Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 05 Aug 2023 until 23:59 on Sunday 06 Aug 2023

Forecast Issued on Friday 04 Aug 2023 at 13:53

Confidence: High for most aspects. Moderate confidence in amounts of low cloud and precipitation on Tuesday and Wednesday.

Headline for Saturday 05 Aug 2023: Wet and breezy, with extensive low cloud.

Mountain weather hazards on Saturday 05 Aug 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Heavy Rain	Light rain	Cloudy
Precipitation probability							
60%	90%	>95%	>95%	90%	80%	60%	20%

Forecast for Saturday 05 Aug 2023

Weather: Cloudy with persistent rain for most of the day, turning heavy at times, and with a low risk of thunder within heavier bursts. Cloud should begin to clear late in the evening, with some drier spells developing.

Chance of cloud-free hill tops above 600m: 10%

Low Cloud and visibility: Extensive cloud base 300-400m. Very poor visibility in cloud covering hills and in heavy rain. Cloud perhaps beginning to lift towards 500m with the odd break later in the evening, but likely persisting over higher hills until after dark.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Saturday 05 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/7 SW	4/5 S	8/12 SE	11/16 E	11/16 NE	14/21 NE	14/21 NE	10/16 N	9/15 N
300	2/6 SW	2/4 SE	5/12 SE	8/16 E	9/16 NE	10/19 NE	11/22 NE	7/16 N	7/15 N
Valley	2/5 S	3/5 E	5/12 E	6/13 E	9/18 NE	10/19 N	9/20 N	6/16 N	4/10 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/8	9/8	8/6	9/6	9/6	9/6	8/5	8/5	7/4
300	10/10	10/10	10/9	11/9	12/10	12/10	11/9	10/8	8/7
Valley	12/12	12/11	12/11	12/11	13/11	13/11	13/11	11/10	10/9
Freezing Level*	1800m	1900m	1800m	1900m	2000m	2000m	2000m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Unpleasant walking conditions. Watercourses may become swollen making some paths dangerous to navigate, and the ground will become slippery in places.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 04 Aug 2023	4.6mm	5.8mm	21.4mm

Forecast for Sunday 06 Aug 2023

Weather: Sunny spells and scattered showers, tending to become drier and clearer into the evening.

Maximum wind: Northwesterly 10 mph gusting 15-20 mph

Chance of cloud-free hill tops above 600m: 80%

Low Cloud and visibility: A fine start, then patchy cloud with base around 500m likely to form, lifting gradually through the morning to clear the tops during the afternoon and becoming more broken, especially into the evening. Very poor visibility in any cloud covering hills at first, and moderate in showers, but otherwise very good.

Temperature: **Valleys:** Plus 10 Celsius rising to Plus 16 Celsius
At 600m: Plus 8 Celsius rising to Plus 13 Celsius
Freezing level: Above the summits

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